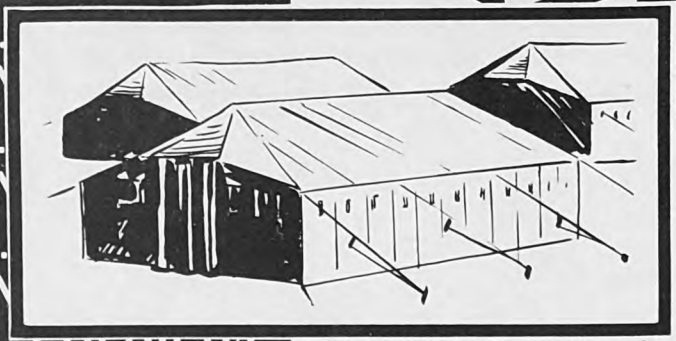
FM10-43M/CM

COMMANDER'S MANUAL
FABRIC REPAIRMAN



MOS 43M

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HEADQUARTERS, DEPARTMENT OF THE ARMY

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ATTENTION COMMANDER

See that this manual is distributed to all officers and senior NCO's who have enlisted personnel in MOS 43M under their command or supervision.

The commander's manual lists for the training manager all of the critical tasks that soldiers at skill levels 1, 2, and 3, must master as well as the source and location of training and supporting materials. Tasks for skill level 4 are not identified separately, since they are the same as tasks for skill level 3. Tasks for skill level 5 are taken from MOS 57E, Laundry and Bath Specialist. The manual covering skill level 5 tasks is under development and will be published at a later date.

This commander's manual was prepared by the US Army Quartermaster School.

DEAN VAN LYDEGRAF
Major General, USA
Commandant

The Skill Qualification Test (SQT) Notices will be sent to your unit 60 to 90 days before the SQT date. It is your responsibility to make sure the notices are distributed to each soldier in the MOS as soon as the notices arrive.

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FOR RESERVE COMPONENT COMMANDERS

This manual was written for the Active Army commander and has not had the usual reviews to adapt it to your specific needs. In a few instances, differences in equipment, facilities, and training time may make it necessary to modify tasks. You will need to be imaginative and seek ways to help your soldiers to accomplish their critical tasks.

Your soldiers will have learned many of these tasks in basic combat training or advanced individual training. Others they will have to learn on their own, with help from outside study materials. Your job is to make sure the right study materials are in your unit training center.

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FIELD MANUAL
NO. 10-43M/CM

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 6 March 1978

FABRIC REPAIRMAN

MOS 43M

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The pronoun "he," as used in this soldier's manual, is intended to refer to both men and women.

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CHAPTER 1

INTRODUCTION

PURPOSE. This manual has been developed to help you train, evaluate, and guide the MOS 43M soldiers in your command. You are responsible for all phases of training. Try to give your personnel the type of training that will not only challenge them but also prepare them to work in MOS 43M. Develop comprehensive training programs and keep yourself up to date on the best training concepts and techniques. Remember, how well your unit does when it is evaluated in its ARTEP depends on how well personnel under your command can do their jobs. Finally, get to know your 43M personnel so you can advise and counsel them on their careers and their specific training needs and problems.

ENLISTED PERSONNEL MANAGEMENT SYSTEMS (EPMS). Your 43M Commander's Manual is one byproduct of EPMS. EPMS has been designed to eliminate promotion bottlenecks within the MOS's and allow fair promotion opportunities within the pay grades of each MOS. The concept of EPMS originated in the fall of 1973 when the Army experienced grade imbalances within many of its career management fields (CMF's). This led to the development of five basic objectives that EPMS has as goals. They are:

a. Allow the commander to requisition replacements with greater assurance that the requisitions will be filled with soldiers who have appropriate rank for the job.

b. Alleviate MOS mismatch and help the soldiers see their Army career in the right perspective.

c. Provide the training and education a soldier needs to have the kind of career he or she wants.

d. Establish procedures for soldiers to prove their qualifications through job performance.

e. Allow the soldier a better opportunity for promotion by structuring each MOS and CMF to eliminate promotion bottlenecks.

TRAINING, EVALUATION, CLASSIFICATION, AND PROMOTION UNDER EPMS. EPMS accomplishes these objectives by integrating training, evaluation, classification, and promotion systems under one program. The EPMS career ladder (page 1-2) shows the relationship of these systems within the EPMS program. The right side of the ladder shows the training available. BCT training will be given at an Army Training Center. Individual MOS training will be given at the proponent service school or in the form of exportable packages. The middle portion of the ladder depicts the skill levels and corresponding pay grades. The left side of the ladder shows the Specific Skill Qualification Test (SQT) that each pay grade will be administered.

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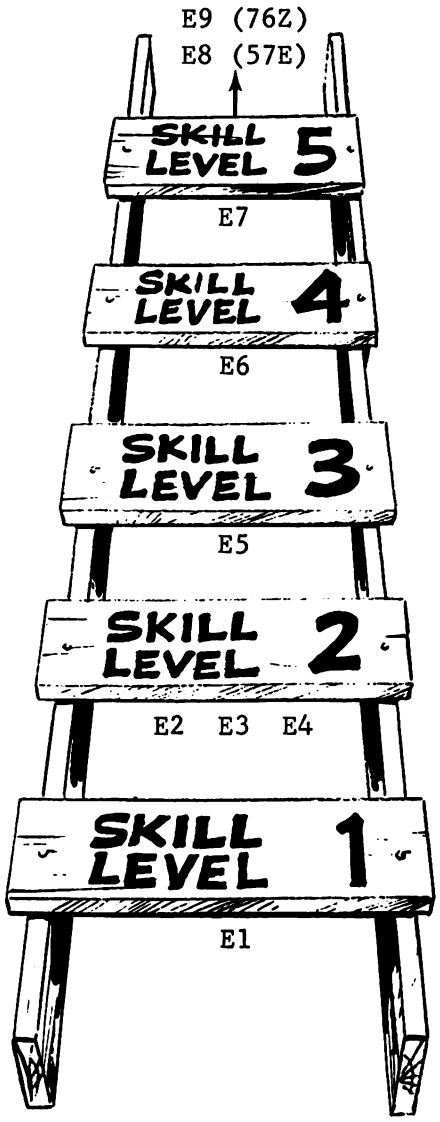
EPMS CAREER LADDER
MOS 43M

EPMS Career Ladder



SQT 5

SQT 4

SQT 3

SQT 2

SERGEANTS MAJOR ACADEMY
SENIOR TECHNICAL COURSE

BASIC TECHNICAL COURSE
PRIMARY LEADERSHIP COURSE

EXPORT PACKAGE

ADVANCED INDIVIDUAL TRAINING
BASIC COMBAT TRAINING

EVALUATION

CLASSIFICATION
PROMOTION

TRAINING

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SKILL AND TRAINING PROGRESSION FOR MOS 43M FABRIC REPAIR SPECIALIST. The 43M10 will receive initial individual MOS training at the US Army Quartermaster School, Fort Lee, Va. Either resident training or exportable packages (TEC lessons or correspondence courses) will be used for the Primary Technical Course, Primary Leadership Course, Skill Level 3 Tasks, and Advanced Technical Course. A 43M40 (E7) becomes a 57E50 when he is promoted to grade E8. A 57E50 (E8) who has performed well on his SQT's and received good EER's will be selected to receive the Senior Technical Course at Fort Lee. This course will train him for the duties of the Senior Supply Sergeant, MOS 76Z, at grade E9. He may also be selected by the Department of Army to attend the Sergeant's Major Academy at Fort Bliss, Tex. The Academy will train him in the duties of a Command Sergeant Major. Page 1-4 shows MOS progression for 43M, Fabric Repair Specialists.

43M SOLDIER'S MANUALS. The soldier's manuals for MOS 43M that have been produced are the FM 10-43M1/2 and FM 10-43M3. These manuals are the basis for individual training and evaluation of your personnel. Each manual lists by MOS and skill level the critical performance tests soldiers must be able to master. They are used as the basis for the Skill Qualification Test (SQT) that your personnel must pass at each skill level. You should use these manuals in planning your training programs.

HOW THIS MANUAL IS ARRANGED. This manual has three chapters. Chapter 1 contains the introduction. Chapter 2 lists the general military subjects tasks by skill level. Chapter 3 lists technical tasks for each skill level. Appendix A contains a list of references that will aid you in your training program for the 43M. The format is the same in both chapters 2 and 3. Each page in both chapters contains the following information:

a. Task/Performance Number. The task number gives the skill level and classification of the task. The digit in the seventh position shows the skill level. The digit in the eighth position shows if the task is classified as general subject (0) or technical (other than 0).

b. Title. The title of each task is stated and describes the task action required.

c. Study/Program References. This section lists the publications that should be on hand for you and your personnel in MOS 43M to use. These publications include AR's, TM's, FM's, TC's, and DA Pamphlets. Also, some training extension course (TEC) lessons and correspondence courses are available now.

d. Skill Level of Initial Training. This column gives the skill level of initial training for your personnel.

e. School. This section tells where and how each task is taught and whether refresher training (R) and initial training (I) are available for the task. For each task that is taught at the school, the specific course is identified. The primary leadership course was developed by the US Army Institute of Administration and is NOT taught at the Quartermaster School. It is taught by the NCO academies or unit or installation schools. If a

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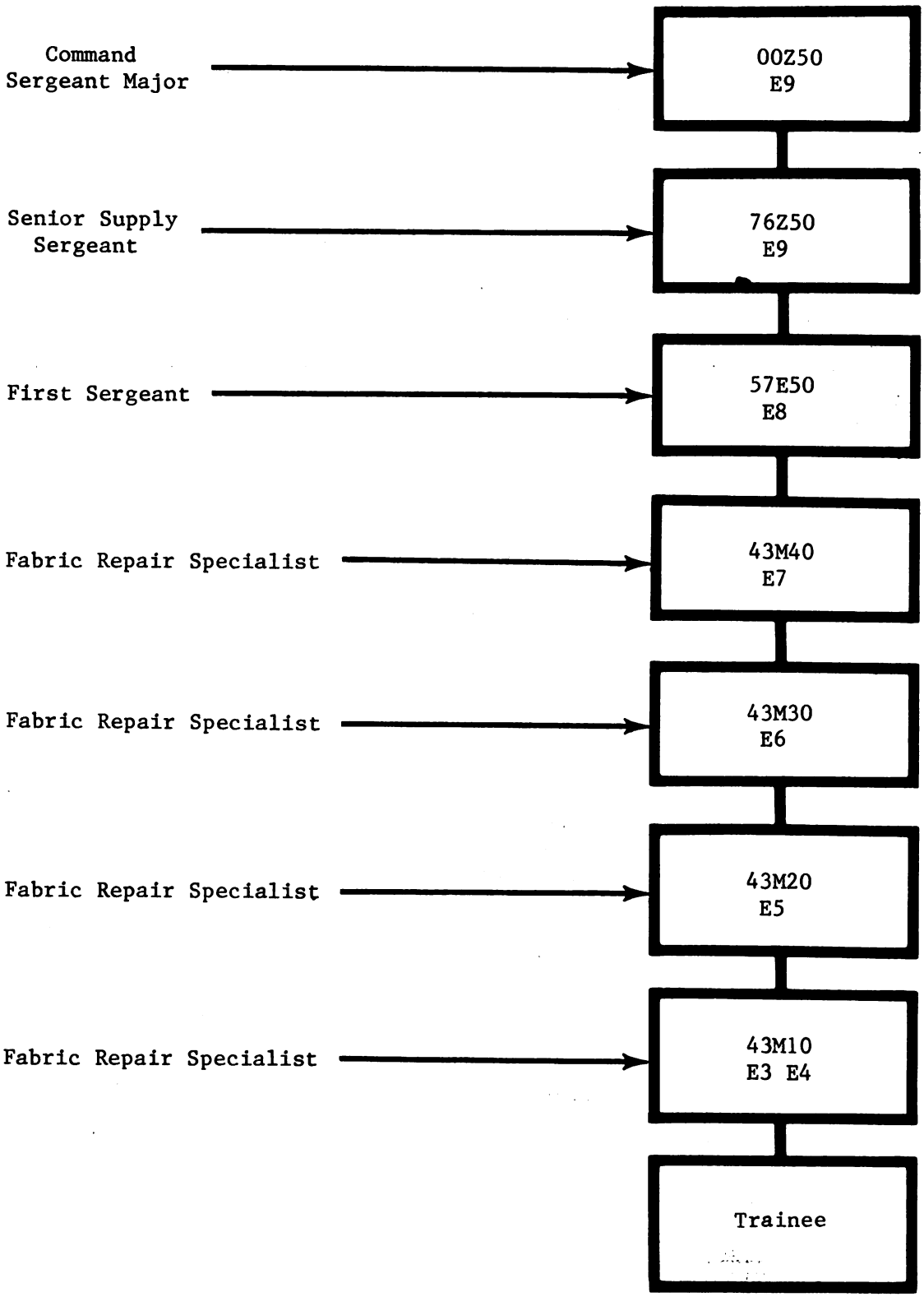
Wire Diagram for MOS 43M



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task is not taught through a school, it must be learned through on-the-job training, correspondence courses, or TEC lessons. To run a good training program, you must know where and how each critical task is taught.

TRAINING PROGRAM. You should use this manual with the various soldier's manuals and job books of your personnel to develop an individual training program for each person in MOS 43M. Since this manual contains all the critical tasks as well as references, school courses, and other training sources, it is your best guide in preparing your program. Some soldiers may be assigned to your unit as soon as they complete AIT. In this case, you must develop a plan for training (combining self-study and supervised OJT) that will help them to qualify at skill level 2. By referring to the Individual Soldier Reports, Job Books, and ARTEP results, you will be able to locate 43M personnel who may lack training in certain areas. You must develop plans to supplement their training. Your evaluation of the 43M personnel on the Enlisted Evaluation Report and the Senior Enlisted Evaluation Report together with their SQT scores determines whether a soldier is promoted. It is your responsibility as a commander to see that each soldier gets the best possible training. Your program should include the following:

a. Job Books. A job book for skill levels 1 and 2 has been produced to help you keep track of the training and training requirements for each soldier in MOS 43M. The job book is a first-line training record. It lists each critical task by duty position and skill level from the 43M1/2 soldier's manual (common tasks are listed separately). In this way, the job book aids the NCO supervisor in keeping track of a soldier's ability to perform tasks by duty position. This information can be used to effectively plan training time. Although benefits may occur in using job books to prepare for the SQT, the main purpose of the job book is to evaluate and reinforce performance in each duty position of the MOS. Each job book page includes columns for entering the results of the supervisor's most recent evaluation of the soldier's performance of the task. This entry is provided on a "GO" or "NO-GO" basis with the date and the initials of the evaluator. Each first-line supervisor keeps a separate job book for each soldier under him.

b. OJT. Each soldier should improve his skills while on the job; the best way is through the expertise of his supervisor. Correspondence courses and TEC lessons should be used when you develop the unit OJT program. If you don't develop an effective OJT program, you will penalize your troops when they take their next SQT.

c. Correspondence Courses. Keep up-to-date catalogs that list all the correspondence courses. This will help your personnel choose courses in areas in which they are weak. This is the easiest type of training program, since it requires no extra personnel or planning. Unfortunately, not all tasks can be taught by correspondence courses.

d. TEC Lessons. TEC lessons can be used by individuals or by groups. Make sure your unit sets up a TEC library. You should be aware of the latest developments in this field. TEC catalogs are published regularly and cover both general and technical tasks. Since these lessons are

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multimedia, you need to plan carefully. For example, the audiovisual lessons include a film cartridge, audio cassette, and lesson instructions which your personnel use with a Cue/See projector. This lets your people work at their own pace. Some TEC lessons give complete training for a specific task. In others, additional training is needed before the soldiers can do the task. TEC lessons make use of a portable cassette player which can be carried to the location of a piece of equipment. TEC lessons can also be used to cross-train your personnel.

YOUR RESPONSIBILITY. In addition to developing an individual training program, you must evaluate the performance of your personnel in all tasks included in the MOS. You must guide them in developing additional skills and make them familiar with the EPMS career ladder for MOS 43M.

a. Evaluating. Not all areas can be measured by the SQT, so you must prepare EER's or SEER's for your 43M personnel after they reach E4 and before they take the SQT. Your evaluation should take into account their attitude toward the Army and their job and how well they work with others. You should also consider their tact and initiative.

b. Selection of Personnel for School Training. Your personnel will be selected by higher headquarters to attend resident training courses. This means that your best people will be gone from your unit for a period of time. When they return they should be able to make even more significant contributions.

c. Counseling. EPMS makes sure that personal attention is given to each soldier's career. The way you counsel young soldiers is important, because it helps determine their success in the Army. This places great demands on you, but it is part of being a commander in today's Army.

CHANGES. The Quartermaster School would like your ideas on how to make this commander's manual and soldier's manuals better or easier to use. Send your comments on DA Form 2028 (Recommended Changes to Publications and Blank Forms) to the Commandant, US Army Quartermaster School, ATTN: ATSM-TD-TA-IT, Fort Lee, Virginia 23801. Make sure you state the page, paragraph, and line of the text in which a change is needed. If you don't have a form, you can send a letter to the above address.

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EPMS HOTLINE

If you have any questions about EPMS, T E L E P H O N E:

Commercial -- 804-734-3767

AUTOVON -- 687-3767

When you dial 3767, you are dialing EPMS for the 14 Quartermaster MOS's. Someone at the other end of the line will answer your question. Or, if EPMS technical personnel are not available, your questions will be automatically recorded and you will receive your answer by telephone within a short while.

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CHAPTER 2

GENERAL SUBJECTS TASKS

Section I

TASKS FOR SKILL LEVEL 1

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
	FIRST AID												
101-513-1001	Apply the four life-saving measures.	FM 21-11, chap 2, 3, 4, and 5; TEC Lesson 911-441-0026-F through 911-441-0029-F	1	I									R
101-513-1002	Apply first aid measures for burns.	FM 21-11, chap 7; TC 21-11; TEC Lesson 911-441-0033-F	1	I									R
101-513-1003	Apply first aid to an eye injury.	FM 21-11, chap 9; TEC Lesson 911-441-0033-F; QM0563	1	I									R
101-513-1004	Apply first aid measures for fractures.	FM 21-11, chap 8; TEC Lesson 911-441-0030-F	1	I									R
101-513-1005	Apply first aid measures for treatment of frostbite.	FM 21-11, chap 9; TEC Lesson 911-441-0035-F	1	I									R
101-513-1006	Give first aid for heat cramps.	FM 21-11, chap 9; TEC Lesson 911-441-0034-F	1	I									R
101-513-1007	Give first aid for heat exhaustion.	FM 21-11, chap 9; TEC Lesson 911-441-0034-F	1	I									R
101-513-1008	Give first aid for heat stroke.	FM 21-11, chap 9; TEC Lesson 911-441-0034-F	1	I									R

*I=Source of INITIAL Training R=Source of REFRESHER Training

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
	NBC DEFENSE												
101-513-1009	Identify NBC hazards and take appropriate action.	FM 21-40, chap 2, 3, and appendix III; FM 21-41											
101-513-1010	Apply mask-to-mouth resuscitation to a chemical agent casualty.	FM 21-11, chap 11; FM 21-41, chap 2; TM 3-4240-279-10; TEC Lesson 931-061-0062-F; TEC Lesson 931-061-0063-F	1	I									R
101-513-1011	Administer antidote to a nerve agent casualty.	FM 21-11, chap 11; FM 21-40; FM 21-41, chap 2; TEC Lesson 931-061-0062-F; TEC Lesson 931-061-0063-F	1	I									R
101-513-1012	Put on a protective mask.	FM 21-40, chap 1, 2, 3, and appendix III; FM 21-41, chap 2; TEC Lesson 931-061-0060-F	1	I									R
101-513-1013	Decontaminate self and individual equipment.	FM 21-40, chap 4, para 4-13 through 4-25; FM 21-41, chap 2 and 3; TEC Lesson 931-061-0064-F	1	I									R
101-513-1014	Maintain protective mask and accessories.	FM 21-41, chap 1; FM 21-40; TEC Lesson 931-061-0065-A; TM 3-4240-258-14	1	I									R

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
	MAP READING												
101-513-1015	Determine a location on the ground.	FM 21-26, chap 3, 5, and 6; TEC Lesson 930-071-0013-F	1	I									R
101-513-1016	Locate a point on a map.	FM 21-26, chap 3; FM 21-31; TEC Lesson 930-071-0013-F	1	I									R
	INDIVIDUAL WEAPONS PROFICIENCY												
101-513-1017	Maintain an M16A1 rifle, magazines, and ammunition.	FM 23-9, chap 2; TM 9-1005-249-10; TEC Lesson 930-071-0010-F; TEC Lesson 939-071-0011-F	1	I									R
101-513-1018	Zero an M16A1 rifle.	FM 23-9, chap 4; TM 9-1005-249-10	1	I									R
101-513-1019	Engage targets with an M16A1 rifle.	FM 23-9, chap 9; TM 9-1005-249-10	1	I									R
101-513-1020	Load, reduce a stoppage, unload, and clear an M16A1 rifle.	FM 23-9, chap 1; TEC Lesson 939-071-0009-F; TEC Lesson 939-071-0012-F; TM 9-1005-249-10	1	I									R

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
	PHYSICAL TRAINING												
101-513-1021	Maintain individual physical fitness appropriate to unit mission.	FM 21-20, chap 15; AR 600-9	1	I									R
	CAMOUFLAGE												
101-513-1022	Camouflage/conceal self and individual equipment.	FM 5-10, chap 4; TM 5-200; FM 21-75; TEC Lesson 937-061-0030-F; TEC Lesson 937-061-0031-F											

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Section II

TASKS FOR SKILL LEVEL 2

There are no additional general subjects tasks for skill level 2.

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Section III

TASKS FOR SKILL LEVELS 3 AND 4

The general subjects tasks for skill levels 3 and 4 have been combined.

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
	LEADERSHIP												
101-513-3001	Direct the maintenance of individual and organizational equipment.	FM 21-15; FM 22-5, chap 7		I									R
101-513-3002	Prepare the rater's sections of an Enlisted Evaluation Report (EER).	DA Pam 623-1		I									R
101-513-3003	Prepare and submit NBC 1 Reports.	FM 3-12, para 2-14, section II; FM 21-40, chap 14, section II; FM 21-48, para 3-5 through 3-11		I									R
101-513-3004	Initiate unmasking procedures.	FM 21-40, chap 4		I									R
101-513-3005	Decontaminate unit equipment.	FM 21-40, chap 1; TM 3-220, chap 2; TEC Lesson 931-061-0064-F		I									R
101-513-3006	Cross a contaminated area.	FM 3-12; FM 21-40, appendix F; FM 21-41, chap 4, section III, para 97		I									R

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
	MAP READING												
101-513-3007	Determine the elevation of a point on the ground using a map.	FM 21-26, chap 6; TEC Lesson 930-071-0016-F		I									R
101-513-3008	Measure ground distance.	FM 21-26, chap 4; TEC Lesson 930-071-0014-F		I									R
101-513-3009	Camouflage/conceal equipment.	FM 5-20, chap 6, section I, chap 8; TEC Lesson 937-061-0030-F; TEC Lesson 937-061-0032-F		I									R

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CHAPTER 3

CRITICAL TECHNICAL TASKS

Section I

TASKS FOR SKILL LEVEL 1

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
	DUTY POSITION: FABRIC REPAIR SPECIALIST												
	HAND-SEWN TEXTILES												
**101-513-1151	Construct buttonhole on a garment.	FM 10-267, section II	1								I		
**101-513-1152	Baste-stitch trousers.	FM 10-267, section II	1								I		
**101-513-1153	Sew hem using cross-switch.	FM 10-267, section II	1								I		
**101-513-1154	Fell-stitch linings and waistbands.	FM 10-267, section II	1								I		
**101-513-1155	Stoat-stitch minor rips and tears on thick fabrics.	FM 10-267, section II	1								I		
**101-513-1156	Weave-stitch minor rips and cuts.	FM 10-267, section II	1								I		
	FABRIC REPAIR SEWING MACHINE OPERATION												
**101-513-1201	Operate the light-duty sewing machine.	TM 10-3530-203-10, chap 2 and 3; TM 38-750, chap 3	1		I								
**101-513-1202	Operate medium-duty sewing machine.	TM 10-3530-203-20, chap 2 and 3; TM 38-750, chap 3	1		I								

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**This task supports an ARTEP.

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
**101-513-1203	Operate heavy-duty sewing machine.	TM 10-3530-203-10, chap 2 and 3; TM 38-750, chap 3	1		I								
**101-513-1204	Operate the darning machine.	TM 10-3530-203-10, chap 2 and 3; TM 38-750, chap 3	1		I								
	MACHINE-SEWN TEXTILES												
**101-513-1251	Sew hem with seam type 1 using a light-duty sewing machine.	FM 10-267, section III; TM 10-3530-203-10, chap 2 and 3	1		I								
**101-513-1252	Construct a pocket with seam type 2 using the light-duty sewing machine.	FM 10-267, section III; TM 10-3530-203-10, chap 2 and 3	1		I								
**101-513-1253	Sew pocket flaps with seam type 3 using the light-duty sewing machine.	FM 10-267, section III; TM 10-3530-203-10, chap 2 and 3	1		I								
**101-513-1254	Restitch the side seams of a field uniform with seam type 4 using the light-duty sewing machine.	FM 10-267, section III; TM 10-3530-203-10, chap 2 and 3	1		I								
**101-513-1255	Sew collars and cuffs on uniforms with seam type 5 using the light-duty sewing machine.	FM 10-267, section III; TM 10-3530-203-10, chap 2 and 3	1								I		

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
**101-513-1256	Finish cuffs, collars, and pocket flaps or sew welts with seam type 6 using light-duty sewing machine.	FM 10-267, section III; TM 10-3530-203-10, chap 2 and 3	1								I		
**101-513-1257	Darn holes, rips, and tears with zigzag darn using the darning machine.	FM 10-267, section III; TM 10-3530-206-10, chap 2 and 3	1		I								
**101-513-1258	Reinforce darn holes one-half to seven-eights of an inch using the darning machine.	FM 10-267, section III; TM 10-3530-203-10, chap 2 and 3	1		I								
**101-513-1259	Darns holes or worn areas in soft wool material using circular darn.	FM 10-267, section III; TM 10-3530-203-10, chap 2 and 3	1								I		
**101-513-1260	Darn worn fabrics with one-way darn using the darning machine.	FM 10-267, section III; TM 10-3530-203-10, chap 2 and 3	1								I		
**101-513-1261	Sew simple top inverted patch using light-duty sewing machine.	FM 10-267, section III; TM 10-3530-203-10, chap 2 and 3	1		I								
**101-513-1262	Sew T patch using light-duty sewing machine.	FM 10-267, section III; TM 10-3530-203-10, chap 2 and 3	1		I								

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
101-513-1263	Sew insignia and name tape on uniform using light-duty sewing machine.	AR 670-5, chap 1; AR 670-30; TM 10-3530-203-10, chap 2 and 3	1		I								
**101-513-1264	Repair wet-weather gear.	TM 10-8400-201-23, chap 2 and 19	1								I		
**101-513-1265	Replace zippers on clothing and textile items.	FM 10-267, section III; TM 10-3530-203-10, chap 2 and 3	1		I								
**101-513-1266	Sew binding to textile item using light-duty sewing machine.	FM 10-267, section III; TM 10-3530-203-10, chap 2 and 3	1								I		
**101-513-1267	Apply iron-on patch to textile items.	TM 10-8400-201-23, chap 4	1								I		
	HAND-SEWN CANVAS AND WEB EQUIPMENT												
101-513-1301	Hand-sew flat stitch.	FM 10-16, chap 3	1								I		
101-513-1302	Attach grommets with round stitch on canvas items.	FM 10-16, chap 3	1								I		
**101-513-1303	Replace hardware on canvas orwweb items.	FM 10-16, chap 4	1		I								
101-513-1304	Apply cement patch to canvas item.	FM 10-16, chap 3	1								I		

*I=Source of INITIAL Training R=Source of REFRESHER Training

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
	MACHINE-SEWN CANVAS AND WEB EQUIPMENT												
101-513-1351	Sew simple top patch with heavy-duty sewing machine.	FM 10-16, chap 3; TM 10-3530-203-10, chap 2 and 3	1		I								
101-513-1352	Sew felled top patch with heavy-duty sewing machine.	FM 10-16, chap 3; TM 10-3530-203-20, chap 2 and 3	1		I								
101-513-1353	Sew watershed patch with heavy-duty sewing machine.	FM 10-16, chap 3; TM 10-3530-203-10, chap 2 and 3	1		I								
101-513-1354	Sew watershed felled patch with heavy-duty sewing machine.	FM 10-16, chap 3; TM 10-3530-203-10, chap 2 and 3	1		I								
101-513-1355	Sew overseam patch with heavy-duty sewing machine.	FM 10-16, chap 3; TM 10-3530-203-10, chap 2 and 3	1		I								
101-513-1358	Sew seam-to-seam patch with heavy-duty sewing machine.	FM 10-16, chap 3; TM 10-3530-203-10, chap 2 and 3	1		I								
101-513-1359	Sew strap-support patch with heavy-duty sewing machine.	FM 10-16, chap 3; TM 10-3530-203-10, chap 2 and 3	1		I								
101-513-1360	Sew overedge grommet patch with heavy-duty sewing machine.	FM 10-16, chap 3; TM 10-3530-203-10, chap 2 and 3	1		I								

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
101-513-1361	Sew binding to canvas or web items with heavy-duty sewing machine.	FM 10-16, chap 3; TM 10-3530-203-10, chap 2 3	1								I		
**101-513-1362	Construct and sew chapes, on canvas or web items with heavy or medium-duty sewing machine.	FM 10-16, chap 3; TM 10-3530-203-10, chap 2 and 3	1		I								
101-513-1363	Re-cover seats.	FM 10-16, chap 4; TM 10 3530-203-10, chap 2 and 3	1		I								
101-513-1364	Repair body armor.	TM 10-8400-201-23, chap 3	1								I		
101-513-1365	Repair tarpaulin.	FM 10-16, chap 3; TM 10-3530-203-10, chap 2 and 3	1		I								
	MOBILE TEXTILE AND CANVAS OPERATIONS												
**101-513-1401	Assist in pitching tents.	TM 10-8340-211-13, chap 2	1		I								
**101-513-1402	Disconnect trailer from towing vehicle.	TM 10-3530-203-10, chap 2 and 3	1		I								
**101-513-1403	Unload and set up clothing repair equipment.	TM 10-3530-203-10, chap 2 and 3	1		I								

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
**101-513-1404	Unload and set up canvas repair equipment.	TM 10-3530-203-10, chap 2 and 3; TM 10-3530-203-24	1								I		
**101-513-1405	Prepare for movement.	TM 10-3530-203-10, chap 5; TM 10-8340-211-13	1		I								

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Section II

TASKS FOR SKILL LEVEL 2

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
	RECEIVING OPERATIONS												
**101-513-2101	Process incoming maintenance request.	AR 710-2, chap 2; TM 38-750, chap 3	1								I		
**101-513-2102	Process incoming light textile, canvas, and web items.	AR 32-15; FM 10-267, section I; FM 10-16, chap 3	1		I								
**101-513-2103	Classify light textile, canvas, and web items as repairable or non-repairable.	AR 32-15; FM 10-267, section I; FM 10-16, chap 3	1								I		
**101-513-2104	Resize clothing.	AR 32-15; TM 10-8400-201-23	1								I		
**101-513-2105	Make a final inspection and classification of light textile, canvas, and web items.	AR 32-15; FM 10-267; FM 10-16, chap 3; TM 38-750, chap 3; TM 10-8400-201-23	1								I		

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Section III

TASKS FOR SKILL LEVELS 3 AND 4

The technical task lists for skill levels 3 and 4 are combined because there are no distinct differences in the tasks performed by the Fabric Repair Foreman.

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TASK/PERFORMANCE NUMBER	TITLE	STUDY MATERIALS AND REFERENCES	SKILL LEVEL OF INITIAL TRAINING	*TRAINING SOURCES									
				SCHOOL							UNIT/SELF		
				BCT	AIT	PLC	PTC	BTC	ATC	STC	OJT	CORR	TEC
	DUTY POSITION: FABRIC REPAIR FOREMAN FABRIC REPAIR SHOP ADMINISTRATIVE DUTIES												
101-513-3101	Maintain files of Army publications.	AR 310-1, chap 2; AR 340-6	3								I		
**101-513-3102	Perform supply duties.	AR 710-2, chap 1 and 2	3								I		
101-513-3103	Direct preventive maintenance program.	TM 38-750, chap 2, 3,	3								I		
101-513-3104	Direct shop safety program.	AR 385-40	3								I		
**101-513-3105	Direct operations of shop receiving areas.	AR 32-15; FM 10-267; FM 10-16, chap 3; TM 38-750, chap 3	3								I		
**101-513-3106	Direct workload distribution.	Local SOP	3								I		
**101-513-3107	Assist in selection of mobile or fixed shop worksite.	FM 29-3-1, chap 5	3								I		
**101-513-3108	Assist in setting-up a mobile or fixed shop.	FM 5-10; FM 29-3-1; chap 5; TM 10-3530-203-10, chap 2 and 3, TM 10-8340-211-13	3								I		

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APPENDIX A

REFERENCES

Not all of the publications that contain information on the subjects listed in this soldier's manual are listed here. New materials are constantly being published, and present references may become obsolete. To keep up to date, check the indexes of the DA Pam 310 series and instructional material catalogs.

ARMY REGULATIONS

32-15	Clothing and Textile Materiel: Classification and Inspection	Aug 76
30-18	Army Troop Issue Subsistence Activity Operating Procedures	Oct 76
40-5	Health and Environment	Sep 74
40-25	Nutritional Standards	Aug 76
210-10	Administration	Sep 68
235-5	Management of Resources; Commercial and Industrial	Nov 72
310-49	The Army Authorization Documents Systems (TAADS)	Jun 75
340-2	Maintenance and Disposition of Records in TOE Units of the Active Army and the Army Reserve	Sep 69
340-15	Preparing Correspondence	Jan 68
340-18-1	The Army Functional Fields System: General Provisions	Aug 69
611-201	Enlisted Career Management Fields and Military Occupational Specialties	Oct 73
670-5	Uniform and Insignia: Male Personnel	Jan 75
670-30	Uniform and Insignia: Female Personnel	Jan 75
735-11	Accounting for Lost, Damaged and Destroyed Property	May 74

DA PAMPHLETS

5-2	Improvement Tools for Soldier Managers	Feb 72
5-2-1	MAP-TOE Manager's Handbook	Feb 72
623-1	Preparation of Enlisted Evaluation Report	May 75

COMMON TABLE OF ALLOWANCES

50-900	Clothing and Individual Equipment (Active Army, Reserve Components and DA Civilian Employees)	Nov 73

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FIELD MANUALS

3-12	Operational Aspects of Radiological Defense	Aug 68
5-20	Camouflage	May 68
10-16	General Repair of Tents, Canvas, and Webbing	Apr 74
10-267	General Repair for Clothing and Textiles	Jun 77
21-6	How to Prepare and Conduct Military Training	Nov 75
21-10	Field Hygiene and Sanitation	Jul 70
21-11	First Aid for Soldiers	Jun 76
21-15	Care and Use of Individual Clothing and Equipment	Feb 77
21-20	Physical Readiness Training	Mar 73
21-26	Map Reading	Jan 69
21-40	Chemical, Biological, Radiological, and Nuclear Defense	May 71
21-41	Soldier's Handbook for Defense Against Chemical and Biological Operations and Nuclear Warfare	Feb 67
21-48	Planning and Conducting Chemical, Biological, Radiological (CBR) and Nuclear Defense Training	Jun 73
22-5	Drill and Ceremonies	Nov 71
23-9	M16A1 Rifle and Rifle Marksmanship	Jun 74
35-20	Physical Fitness Training for Women	Feb 75

TECHNICAL MANUALS

3-220	Chemical, Biological, and Radiological (CBR) Decontamination	Nov 67
3-4240-258-14	Operator's, Organizational, Direct Support, and General Support Maintenance Manual: Chemical-Biological, Field, M17A1 and Accessories	Mar 71
5-200	Camouflage Materials	Apr 68
9-1005-249-10	Operator's Manual: M16A1 Rifle	May 72
10-3530-203-10	Operator's Manual, Textile Repair Shop, Trailer-Mounted York Astro Model D8700477 Army Model SPV 35 (FSN 3530-819-2008) and Clothing Repair Shop, Trailer-Mounted York Astro Model D8700337 Army Model SPV 34 (FSN 3530-819-2007)	Apr 66
10-3530-203-24	Organizational and Field Maintenance Manual: Textile Repair Shop, Trailer-Mounted; York Astro Model D8700477, Army Model SPV 35 (FSN 3530-819-2008); and Clothing Repair Shop, Trailer-Mounted, York Astro Model 8700337, Army Model SPV 34 (FSN 3530-819-2007); York Astro Model 8700680 (FSN 3530-999-8577)	Apr 66

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10-8340-211-13	Operator, Organizational, and Direct Support Maintenance Manual: Tent, General Purpose: Small, NSN 8340-00-753-6571: Medium, NSN 8340-00-543-7788; Large, NSN 8340-00-285-5599	Sep 72
10-8400-201-23	Organizational and Direct Support Maintenance Manual General Repair Procedures for Clothing and Individual Equipment	Jun 70
38-750	The Army Maintenance Management System (TAMMS)	Nov 72

CORRESPONDENCE COURSES

AR0150	Small Arms
AR0178	Camouflage and Pioneering
EN0051	Map and Aerial Photograph Reading
EN0055	Camouflage and Concealment
IN0003	Map Reading--Basic Level
IN0009	Medical Subjects
IN0018	Physical Training
IN0029	Individual Weapons and Ammunition
IS0220	Introduction to Chemical and Radiological Operations and Biological Defense
IS0221	Chemical and Radiological Operations and Biological Defense

TEC LESSONS

911-441-0024-F	Basic First Aid Measures: The Lifesaving Steps
911-441-0026-F	Basic First Aid Measures: Restoring the Breathing
911-441-0030-F	Fractures and Splinting
911-441-0033-F	Burns and Eye Injuries
911-441-0034-F	Snakebites and Hot Weather Hazards
911-441-0035-F	Cold Weather Hazards
930-071-0013-F	Introduction to Land Navigation
930-071-0014-F	Measuring Distances and Azimuths
930-071-0016-F	Terrain Features
931-061-0060-F	NBC: The Mask
931-061-0061-F	NBC: Masking and When To Do It
931-061-0062-F	NBC: First Aid--Part I
931-061-0063-F	NBC: First Aid--Part II
931-061-0064-F	NBC: Individual Protection and Decontamination
931-061-0065-A	NBC: Maintenance of the M17 Series Mask
937-061-0030-F	Cover, Camouflage, and Concealment--Part I
937-061-0031-F	Cover, Camouflage, and Concealment--Part II
937-061-0032-F	Cover, Camouflage, and Concealment--Part III
939-071-0009-F	M16A1 Rifle--Loading and Unloading
939-071-0010-F	Disassembly and Assembly of the M16A1 Rifle
939-071-0011-F	Maintaining the M16A1 Rifle
939-071-0012-F	M16A1 Rifle--Preventing and Correcting Common Malfunctions

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APPENDIX B

PUBLICATIONS SOURCES

If you need any of the training resources mentioned in this soldier's manual, check with your unit training NCO, worksite supervisor, platoon sergeant, or MOS library or have your unit get you a copy from the installation AG Publications Center.

If these sources cannot help you, the unit can request, with your commander's approval, the materials you need from the following locations:

TRAINING RESOURCES	ADDRESS
AR's, FM's, TC's, DA Pams	US Army AG Publications Center 2800 Eastern Boulevard Baltimore, Maryland 21220
TM's	US Army AG Publications Center 1655 Woodson Road St. Louis, Missouri 63114
Correspondence Courses	Army Correspondence Course Program US Army Training Support Center Newport News, Virginia 23628
Training Extension Courses	Commander US Army Training Support Center ATTN: ATTSC-TP-PD Fort Eustis, Virginia 23604
Quartermaster School Publications Programed Texts, Special Texts, etc.	Commandant US Army Quartermaster School ATTN: ATSM-TNG-TM-ET Fort Lee, Virginia 23801

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6 MARCH 1978

By Order of the Secretary of the Army:

BERNARD W. ROGERS
General, United States Army
Chief of Staff

Official:

J. C. PENNINGTON
Brigadier General, United States Army
The Adjutant General

DISTRIBUTION:

Active Army, ARNG, and USAR: Special.

Additional Requirements:

Unit Requests - Units requiring additional copies may requisition on DA Form 17 direct from US Army AG Publications Center, 2800 Eastern Boulevard, Baltimore, MD 21220.

Soldier Requests - Soldiers may order directly from preparing agency by using preaddressed reorder blank contained in printed manual.

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